

REMEDIAL SITE ASSESSMENT DECISION – EPA Region 02

Site Name: SUFFOLK AIRPORT C & D SITE

Alias(es): CANINE KENNEL LANDFILL

SUFFOLK COUNTY AIRPORT TRAINING AREA

City: WESTHAMPTON(T.O.S.HAMPTON) **County or Parish:** SUFFOLK

State: NY

Refer to Report Dated:

EPA ID: NYD981186943

Report Developed By: EPA/In House

State ID: 152078

Report Type: Site Reassessment #002

Decision Date: 04/17/2019

☐ 1. Further Remedial Site Assessment Under CERCLA (Superfund) is not required because:

☒ 2. Further Assessment Needed Under CERCLA.

Higher priority for further assessment

☐ 3. Remedial study/cleanup needed.

Decision/Rationale:

The Suffolk Airport C & D Site is located on Old Riverhead Road in Westhampton, Suffolk County, New York. NYSDEC reinvestigated and recharacterized the site after per- and polyfluoroalkyl substances (PFAS) were detected in nearby wells in 2014.

When EPA last reassessed the site in 2007, the site consisted of four subsites. Two subsites had been delisted by NYSDEC (the Suffolk Airport C & D Site and the Fire Training Area), and two were undergoing remediation (the Air National Guard Base and the Canine Kennel Landfill).

In 2016, NYSDEC conducted groundwater sampling at and around two onsite fire training areas. PFOS was detected in groundwater monitoring wells in concentrations up to 58,900 ppt and PFOA up to 6930 ppt. Based on these and other new data, the subsites formerly known as the Air National Guard Base and the Fire Training Area were made into a single new State Superfund site. The 89-acre site was named Gabreski Air National Guard Base. NYSDEC determined that the Gabreski site is a significant source of PFAS contamination in groundwater. Affected public water supplies are being treated and nearby residents who had been using private wells have been put on public water.

For the Canine Kennel Landfill subsite, a ROD was issued in 2015. The remedy for PCB-contaminated soils included excavation and offsite disposal, a soil cover, institutional controls and a site management plan. The excavation was completed in 2018. Post-remedial soil and groundwater sampling has indicated that the remediation was effective. A DEC project manager contacted in 2019 said that at least one more groundwater monitoring event for PCBs is planned. Groundwater has also been sampled for PFAS. The highest concentrations were on the upgradient side adjacent to the Gabreski Superfund site, indicating that the PFAS contamination is coming from the Gabreski site.

NYSDEC continues to oversee investigation and remediation at the entire Suffolk Airport C & D site. The site should remain a State-lead site, with a designation of High Priority due to the presence of PFAS in groundwater.

Site Decision Made By: J. Hagiwara

Signature: 

Decision Date: 04/17/2019